

# P3 Series Stainless Steel Hose

P3 annular corrugated hose features a low profile and a high corrugation count to deliver a very flexible hose with high pressure ratings. Its thinner wall construction makes it a lightweight cost-effective option which, in combination with its working pressures, make P3 an ideal choice in many applications.

**ISO 10380  
QUALIFIED**

Nom. I.D. (in.)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom. O.D. (in.)	Maximum Pressure @ 70°F (PSIG) <sup>a</sup>		Bend Radius (in.)		Weight per Foot (Lb.)
						Working <sup>b</sup>	Nominal Burst	Dynamic	Static	
	30xx-004	0			0.38	72	---			0.04
1/4"	P3-H30xx-B30xx-004	1	24 x 6 x .010	95	0.43	2,360	9,440	3.15	1.10	0.10
	P3-H30xx-2B30xx-004	2			0.48	2,832	11,328			0.15
	30xx-005	0			0.48	72	---			0.06
5/16"	P3-H30xx-B30xx-005	1	24 x 7 x .010	92	0.53	1,647	6,588	4.85	1.23	0.12
	P3-H30xx-2B30xx-005	2			0.58	1,976	7,904			0.18
	30xx-006	0			0.56	72	---			0.07
3/8"	P3-H30xx-B30xx-006	1	24 x 7 x .012	93	0.62	1,639	6,556	5.08	1.52	0.16
	P3-H30xx-2B30xx-006	2			0.68	1,967	7,868			0.25
	30xx-008	0			0.66	72	---			0.08
1/2"	P3-H30xx-B30xx-008	1	24 x 8 x .012	92	0.72	1,225	4,900	5.47	1.75	0.18
	P3-H30xx-2B30xx-008	2			0.78	1,470	5,880			0.28
	30xx-010	0			0.85	71	---			0.13
5/8"	P3-H30xx-B30xx-010	1	36 x 6 x .014	93	0.92	1,200	4,800	6.28	2.21	0.28
	P3-H30xx-2B30xx-010	2			0.99	1,440	5,760			0.44
	30xx-012	0			1.05	43	---			0.17
3/4"	P3-H30xx-B30xx-012	1	36 x 8 x .014	96	1.12	1,034	4,136	6.58	2.65	0.38
	P3-H30xx-2B30xx-012	2			1.19	1,241	4,964			0.59
	30xx-016	0			1.27	43	---			0.24
1"	P3-H30xx-B30xx-016	1	48 x 7 x .014	95	1.34	796	3,184	7.50	3.33	0.48
	P3-H30xx-2B30xx-016	2			1.41	955	3,820			0.72
	30xx-020	0			1.62	43	---			0.38
1-1/4"	P3-H30xx-B30xx-020	1	48 x 9 x .014	95	1.69	600	2,400	10.20	4.10	0.70
	P3-H30xx-2B30xx-020	2			1.76	720	2,880			1.01
	30xx-024	0			1.95	28	---			0.50
1-1/2"	P3-H30xx-B30xx-024	1	48 x 9 x .016	94	2.03	557	2,228	11.75	5.08	0.90
	P3-H30xx-2B30xx-024	2			2.11	668	2,672			1.31
	30xx-032	0			2.38	28	---			0.61
2"	P3-H30xx-B30xx-032	1	48 x 9 x .020	94	2.48	570	2,280	12.55	6.27	1.25
	P3-H30xx-2B30xx-032	2			2.58	684	2,736			1.88

a. Pressures listed have been reduced to account for welding as the method of attachment. Other methods such as brazing, neck-down designs or crimping will result in different pressures. Contact the factory for details.

b. Test pressure is 1.5x the Maximum Allowable Working Pressure (MAWP) for single braid layer and 1.1x MAWP for multiple braid layers.